

1			U.	S. PATENT DOCUMENT	rs				
Examiner Initial		Document Number	Date	Name	Class	Subclass		g Date propriate	
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			FORE	EIGN PATENT DOCUME	ENTS			-VD	
		<u>DOCUMENT</u> NUMBER	<u>Date</u>	<u>Country</u>	Class	Subclass	Tran	slation No	
1				·					
]	Other Docum	ents (incl	uding Author, Title, Date,	pertinent p	ublic. etc.)			
man (CA		ead: Fast,	Fully Automated Docking			in Binding S	Sites,	
man	СВ	Rarey, et al., A Fast Flexible Docking Method Using an Incremental Construction Algorithm, J. Mol. Biol., 1996, 261, pp. 470-489							
man o	CC	Jones et al., Development and Validation of a Genetic Algorithm for Flexible Docking, J. Mol., Biol., 1997, 267, pp. 727-748							
maria	CD	Sun et al., CombiDOCK: Structure-based Combinatorial Docking and Library Design, Journal of Computer-Aided Molecular Design, 1998, Vol. 12, pp. 597-604							
	CE	Baxter et al., Flexible Docking Using Tabu Search and an Empirical Estimate of Binding Affinity, PROTIENS: Structure, Function, and Genetics, 1998, 33, pp. 367-382							
man (CF	Diller et al., High Throughput Docking for Library Design and Library Prioritization, PROTIENS: Structure, Function, and Genetics, 2001, 43, pp. 113-124							

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SUPPLEMENTARY INFORMATION DISCLOSURE CITATION

Docket No. 1073.060	Serial No. 09/595,096
Applicant: DILLER et al.	
Filing Date: 06/15/2000	Group: 1631

U.S. PATENT DOCUMENTS									
Examiner Initial		Document Number	Date	Name		Class	Subclass		ng Date propriate
usy	AA	5,495,423	02/27/1996	DeLisi et al.		364	496		
word	AB	5,854,992	12/29/1998	Shakhnovich et al.		702	27		
mary		2002 00 25535	2/28/2002	Diller et al.		435	7,1		·
mil		20030228424	12/11/2003			435	7.1		
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FOREIGN PATENT DOCUMENTS									
			_		Country Class		a.,	Tran	slation
		<u>DOCUMENT</u> <u>NUMBER</u>	<u>Date</u>			Class	<u>Subclass</u>	<u>Yes</u>	<u>No</u>
my	ВА	WO 01/97098 A2	20 Dec 2	20 Dec 2001					
•					. <u>†</u>				
	Other Documents (including Author, Title, Date, pertinent public. etc.)								
Ho et al., De novo design of ligands, Proceedings of the Twenty-Seventh Annual Hawaii International Conference on Systems Sciences, 1994									
MAN	СВ	Kirkpatrick, et al., Optimization by Simulated Annealing, SCIENCE, Vol. 220, Number 4598, 13 May 1983, pp. 671-680							
Insul	СС	Makino et al., DREAM++: Flexible Docking Program for Virtual Combinatorial Libraries; Journal of Computer-Aided Molecular Design, 13, 513-532, 1999							
W	CD	Rarey et al., A Recursive Algorithm for Efficient Combinatorial Library Docking, Perspectives in Drug Discovery and Design, 20: 63-81, 2000							
Mari	CE	Shah et al., Structural Consensus in Ligand-Protein Docking Identifies Recognition Peptide Motifs That Bind Streptavidin, PROTEINS: Structures, Function, and Genetics, 28: 421-433 (1997)							
M	CF	Aldenderfer et al., Cluster Analysis, Sage University Paper, pp. 33-40, 1984							
May	CG	Drenth, Principles in Protein X-Ray Crystallography, 1995, Springer-Verlag, pg. 16							

Examiner	Ma M	Date Considered
	199 foron	 12/11/0-3



Docket No. 1073.060 Serial No. 09/595,096

Applicant: DILLER et al.

Filing Date: 06/15/2000 Group: 1631

MAN	СН	News Focus, Tapping DNA for Structures Produces a Trickle, Science, November 1, 2002, Vol. 298, pp. 948-950							
	CI	United States Serial No. 09/832,786 filed April 11, 2001 (Our Ref.: 1073.060A)							
	Cl	United States Serial No. 10/320,752 filed December 16, 2002 (Our Ref. 1073.060B)							
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Examiner MG	Joran	Date Considered	12/11/03	·